TestAmerica
INCORPORATED

AUG 21 2000

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

08/16/2000

Job Number: 00.04040

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Date Received
272266	MONTHLY SAMPLE-COMP	08/03/2000	08/04/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Project Representative

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Job No.: 00.04040

Date Received: 08/04/2000
Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D. Parameters	Wet Wt. Result	Flag	Sample Date/ Units	Analyst Date & Time Analyzed	Method	Reporting Limit
272266 MONTHLY SAMPLE-COMP			08/03/2000 15:30			
CBOD - Five Day	120		mg/L	jen 08/09/2000 17:45	EPA 405.1	<5.
CBOD - Five Day (PREP)	Complete			jen 08/04/2000 17:30	EPA 405.1	Complete
COD	220		mg/L	tpd 08/10/2000 17:00	EPA 410.4	<10.
Nitrogen, Ammonia Dist.	7.8		mg/L	mme 08/14/2000 17:52	EPA 350.1	<0.10
Solids, Suspended	6		mg/L	rsr 08/08/2000 12:16	EPA 160.2	<5.
Distillation, Ammonia	Complete			slh 08/08/2000 08:00		Complete
Molybdenum, ICP	<0.020		mg/L	crm 08/15/2000 18:40	EPA 200.7	<0.020
Zinc, ICP	0.052		mg/L	crm 08/15/2000 18:40	EPA 200.7	<0.020

KEY TO ABBREVIATIONS

<	Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
%	Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
*	Indicates the Reporting Limit is elevated due to insufficient sample volume.
mg/L	Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
ug/L	Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
mg/kg	Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
ug/kg	Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
c	Sample resembles unknown Hydrocarbon.
dw	When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
d1	Indicates the analyte has elevated Reporting Limit due to high concentration.
d2	Indicates the analyte has elevated Reporting Limit due to matrix.
e	Indicates the reported concentration is estimated.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past recommended holding time.
i	Insufficient spike concentration due to high analyte concentration in the sample.
j	Indicates the reported concentration is below the Reporting Limit.
k	Indicates the sample concentration was quantitated using a kerosene standard.
l	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control.
r	Indicates the sample was received past recommended holding time.
u	Indicates the sample was received improperly preserved and/or improperly contained.
uj	Indicates the result is below the Reporting Limit and is considered estimated.
z	Indicates the BOD dilution water blank depletion was between 0.2 and 0.5 mg/L.

TESTAMERICA INC.

Chain of Custody Record

AUG 21 2000

Page 1 of 1

☐ Asheville, NC (A) (828) 254-5169	☐ Bartlett, IL (C) (630) 289-3100	☐ Cedar Falls, IA (E) (319) 277-2401	☐ Charlotte, NC (G) (704) 392-1164	☐ Dayton, OH (I) (937) 294-6856	☐ Lumberton, NC (K) (910) 738-6190	☐ Nashville, TN (M) (615) 726-0177	☐ Pontiac, MI (O) (248) 332-1940	☐ Rockford, Il (Q) (815) 874-2171
☐ Atlanta, GA (B) (770) 368-0636	☐ Brighton, CO (D) (303) 659-0497	☐ Charleston, SC (F) (843) 849-6550	☐ Columbia, SC (H) (803) 796-8989	☐ Davenport, IA (J) (319) 323-7944	☒ Indianapolis, IN (L) (317) 842-4261	☐ Macon, GA (N) (912) 757-0811	☐ Orlando, FL (P) (407) 851-2560	☐ Watertown, WI (R) (920) 261-1660

Client: Milbank Manufacturing	Project No.: Monthly Wastewater
Report Address: 1400 E. Havens St.	Invoice Address:
Kokomo, IN 46901	
Attn: Mr. Roger Glendenning	Attn:
Phone No.:	Sampled By: MEMillikan
Fax No.:	P.O. No:
TURNAROUND TIME	Quote No.
☒ Standard	State Samples Collected
☐ Rush (surcharges may apply)	Date Needed:

REQUESTED PARAMETERS

CBOD, COD, Ammonia / TSS / Mg, Zn

Is this work being conducted for regulatory compliance monitoring? Yes___ No___

Is this work being conducted for regulatory enforcement action? Yes___ No___

Which regulations apply:
RCRA___ NPDESWastewater___
UST___ Drinking Water___
Other___ None___

Sample ID	Date 2000	Time	Comp (C) Grab (G)	Matrix	Lab Use	CBOD, COD, Ammonia	TSS	Mg, Zn	# and type of containers: HCl	NaOH	HNO_3	H_2SO_4	Other	None	REMARKS
monthly-comp	8/3	1530	C	ww		x	x	x						18	Please composite using flow readings

QC Deliverables: ☐ None ☐ Level 2 - Batch QC ☐ Level 3 ☐ Level 4 ☐ Other

Init Lab Temp

4.4°C Rec Lab Temp

COMMENTS:

Relinquished By: ME Millikan	Date 8/4/00	Time 1520	Received By: [signature]	Date 8-4-00	Time 16:30
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time

LAB USE ONLY:

Custody Seal: ☐ Yes ☐ No ☐ N/A

Bottles Supplied by TA: ☐ Yes ☐ No

MIL0005609

DAILY: EVERY DAY SYSTEM RUNS
1X WEEK: 1 DAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)
1X MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH
SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

	Discharge Limitations		Monitoring Requirements			
	Regulated Parameter	Maximum for Any one Day mg/L	RESULT	DATE TAKEN	Monitoring Frequency	Sample Type
Cd	Cadmium[5]	.02			Semi-Annual	Composite[2]
Cr	Total Chromium[5]	2.0			Semi-Annual	Composite[2]
Cu	Copper[5]	0.60			Semi-Annual	Composite[2]
Ca	Cyanide	0.50			Semi-Annual	Grab
Pb	Lead[5]	0.10			Semi-Annual	Composite[2]
Ni	Nickel[5]	0.80			Semi-Annual	Composite[2]
ig	Silver[5]	0.24			Semi-Annual	Composite[2]
Zn	Zinc[5]	1.25	0.052	8-03-00	1 X Week	Composite[2]
FOG	Oil and Grease[6]	100			Semi-Annual	Grab
OIL + GREASE HYDROCARBONS	TPH[6]	(Monitor and report)			Semi-Annual	Grab
	pH	6-10			Daily	Grab
	CBOD [4]	(Monitor and report)	120	8-03-00	1 X Month	Composite[2]
Nh3	Ammonia [4]	(Monitor and report)	7.8	8-03-00	1 X Month	Composite[2]
	COD [4]	(Monitor and report)	220	8-03-00	1 X Month	Composite[2]
	TSS [4]	(Monitor and report)	16	8-03-00	1 X Month	Composite[2]
	Flow	N/A			Daily [3]	
*	TTO	2.13			Semi-Annual	Grab
	Phenol	0.50			Semi-Annual	Grab
Mo	Molybdenum[5]	(Monitor and report)	<0.020	8-03-00	1 X Month	Composite[2]

* SEND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR CATEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)

DATE: August 3, 2000TH, 2000

MILBANK MANUFACTURING COMPANY

TIME	METER READING	INITIALS
7:30	17080	SLH
8:00	17320	SLH
8:30	17550	SLH
9:00	17690	SLH
9:30	17840	SLH
10:00	18020	SLH
10:30	18250	SLH
11:00	18480	SLH
11:30	18740	SLH
12:00	18990	SLH
12:30	19220	SLH
1:00	19400	SLH
1:30	19660	SLH
2:00	19900	SLH
2:30	20130	SLH
3:00	20260	SLH
3:30	20370	SLH

Please test for the following highlighted 8-3-0

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Discharge Limitations		Monitoring Requirements	
Regulated Parameter	Maximum for Any one Day mg/L	Monitoring Frequency	Sample Type
Cadmium[5]	.02	Semi-Annual	Composite[2]
Total Chromium[5]	2.0	Semi-Annual	Composite[2]
Copper[5]	0.60	Semi-Annual	Composite[2]
Cyanide	0.50	Semi-Annual	Grab
Lead[5]	0.10	Semi-Annual	Composite[2]
Nickel[5]	0.80	Semi-Annual	Composite[2]
Silver[5]	0.24	Semi-Annual	Composite[2]
Zinc[5]	1.25	1 X Week	Composite[2]
Oil and Grease[6]	100	Semi-Annual	Grab
TPH[6]	(Monitor and report)	Semi-Annual	Grab
pH	6-10	Daily	Grab
CBOD [4]	(Monitor and report)	1 X Month	Composite[2]
Ammonia [4]	(Monitor and report)	1 X Month	Composite[2]
COD [4]	(Monitor and report)	1 X Month	Composite[2]
TSS [4]	(Monitor and report)	1 X Month	Composite[2]
Flow	N/A	Daily [3]	
TTO	2.13	Semi-Annual	Grab
Phenol	0.50	Semi-Annual	Grab
Molybdenum[5]	(Monitor and report)	1 X Month	Composite[2]